

Manhole Inspection Summary

Manhole # S25YY_020MH

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Inspection ☐ Is Incomplete Rating: **2) Good**

Record Plat: **25YY** Node: **020** Status: **Found**

Insp Date: **6/12/07 11:58 PM**

Incomplete Comments

Crew: **SP, DP**
Inspector: **Pagi, S**
Firm: **PHO**

Location Address: **3300 CLIPPER RD**

Cross Street: **CLIPPER MILL RD**

Manhole Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **The l8 pipe in seal is not flush to the pipe.**

Cover

Shape: **Circular**

Diameter: **30** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **3** (in.)

Condition: ☐ Sound

☐ Cracked

☒ **Leaks**

Chimney / Frame Adjustment

☒ Exists

Material: **Precast Concrete**

☐ Parged

Height: **3** (in.)

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Loose Brick

☐ Deteriorated

Infiltration: ☐ None

☒ **Joint**

☐ Cracks

☐ Mortar

☐ Roots

☐ Wall

Corbel

Material: **Precast Concrete**

☐ Parged

Type: **Flat top**

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Loose Brick

☐ Deteriorated

Infiltration: ☐ None

☒ **Joint**

☐ Cracks

☐ Mortar

☐ Roots

☐ Wall

Barrel

Material: **Precast Concrete**

☐ Parged

Shape: **Circular**

Diameter: **48** (in.) Length: (in.)

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Loose Brick

☐ Deteriorated

Infiltration: ☐ None

☒ **Joint**

☐ Cracks

☐ Mortar

☐ Roots

☒ **Wall**

Bench

☒ Exists Material: **Brick**

☐ Parged

☒ **Debris** (not Condition related)

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Deteriorated

☐ Leaks

☐ Debris

Channel

Material: **Brick**

☐ Parged

☐ Debris (not Condition related)

Channel Exposure: **Fully Open**

Junc Dist: **0**

nearest .5 ft.

Azimuth:

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Deteriorated

☐ Leaks

☐ Debris

Steps

Count: **14** Missing: **1**

☒ **Corroded**

Surcharge

☐ Evidence Of Surcharge

Depth:

(ft.)

☐ Active Surcharge Present

Location View



Top View



Corroded and missing steps. Bench debris.

Defect



Frame leaks. Frame offset. Adjustment, Corbel and Barrel infiltration - other side.

Defect



Frame leaks. Adjustment, Corbel and Barrel infiltration.

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36 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: **Unknown** ☐ Pipe Lined

Invert Depth: **14.20** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

36 in. Circular Gravity Sewer Pipe In @ 5 O'Clock



Rod and Bar (Angled)

Pipe Material: **Unknown** ☐ Pipe Lined

Invert Depth: **13.90** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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10 in. Circular Gravity Sewer

Pipe In @ 8 O'Clock



Drop In @ 8 O'Clock



Rod and Bar (Angled)

Pipe Material: **Unknown** ☐ Pipe Lined

Invert Depth: **12.20** (ft.) Flow Characteristics: **None**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **Outside** Rod and Bar

Angled: **Yes** Reading: **12.10** (ft.)

Inv Depth: **13.10** (ft.)

Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection